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COPY



PATENT

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Bot, et al.)
)
App. No. : 09/919,477)
)
Filed : July 30, 2001)
)
For : NOVEL METHODS AND)
COMPOSITIONS TO UPREGULATE,)
REDIRECT OR LIMIT IMMUNE)
RESPONES TO PEPTIDES,)
PROTEINS AND OTHER)
BIOACTIVE COMPOUNDS AND)
VECTORS EXPRESSING THE)
SAME)
)
Examiner : Unknown)

ESTABLISHMENT OF RIGHT OF ASSIGNEE TO TAKE ACTION
AND
REVOCATION AND POWER OF ATTORNEY

Assistant Commissioner for Patents
Washington, D.C. 20231

Dear Sir:

The undersigned is empowered to act on behalf of the assignee below (the "Assignee"). A true copy of the original Assignment of the above-captioned application from the inventor(s) to the Assignee is attached hereto. This Assignment represents the entire chain of title of this invention from the Inventor(s) to the Assignee.

I declare that all statements made herein are true, and that all statements made upon information and belief are believed to be true, and further, that these statements were made with the knowledge that willful, false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. § 1001, and that willful, false statements may jeopardize the validity of the application, or any patent issuing thereon.

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ORIGINALLY FILED

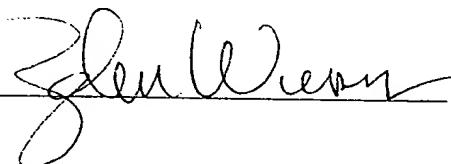
App. No. : 09/91 ,77
Filed : July 30, 200

The undersigned hereby revokes any previous powers of attorney in the subject application, and hereby appoints the registrants of Knobbe, Martens, Olson & Bear, LLP, 620 Newport Center Drive, Sixteenth Floor, Newport Beach, California 92660, Telephone (949) 760-0404, **Customer No. 20,995**, as its attorneys with full power of substitution and revocation to prosecute this application and to transact all business in the U.S. Patent and Trademark Office connected herewith. This appointment is to be to the exclusion of the inventor(s) and his attorney(s) in accordance with the provisions of 37 C.F.R. § 3.71.

Please use **Customer No. 20,995** for all communications.

ALLIANCE PHARMACEUTICAL CORP.

Dated: 10/29/2007

By: 

Title: Patent Counsel and Assistant Secretary
Address: 3040 Science Park Road
San Diego, CA 92121

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ASSIGNMENT

WHEREAS, We, **Adrian Bot**, a Romania citizen, residing at 5445 Foxhound Way, San Diego, CA , **Luis Dellamary**, a Mexico citizen, residing at 838 Redberry Court, San Marcos, CA 92069, **Dan J. Smith**, a United States citizen, residing at 4004 Caminito Meliado, San Diego, CA 92122, **Catherine M. Woods**, a United States citizen, residing at 7260 Romero Drive, La Jolla, CA 92037, have invented certain new and useful improvements in NOVEL METHODS AND COMPOSITIONS TO UPREGULATE, REDIRECT OR LIMIT IMMUNE RESPONSES TO PEPTIDES, PROTEINS AND OTHER BIOACTIVE COMPOUNDS AND VECTORS EXPRESSING THE SAME for which we have filed an application for Letters Patent in the United States, U.S. Serial No. 09/919,477, filed July 30, 2001;

AND WHEREAS, Alliance Pharmaceutical Corp. (hereinafter "ASSIGNEE"), a New York Corporation, with its principal place of business at 3040 Science Park Rd., San Diego, California 92121, desires to acquire the entire right, title, and interest in and to the said improvements and the said Application:

NOW, THEREFORE, in consideration of the sum of One Dollar (\$1.00) to me in hand paid, and other good and valuable consideration, the receipt of which is hereby acknowledged, we, the said inventors, do hereby acknowledge that we have sold, assigned, transferred and set over, and by these presents do hereby sell, assign, transfer and set over, unto the said ASSIGNEE, successors, legal representatives and assigns, the entire right, title, and interest throughout the world in, to and under the said improvements, and the said application and all provisional applications relating thereto, and all divisions, renewals and continuations thereof, and all Letters Patent of the United States which may be granted thereon and all reissues and extensions thereof, and all rights of priority under International Conventions and applications for Letters Patent which may hereafter be filed for said improvements in any country or countries foreign to the United States, and all Letters Patent which may be granted for said improvements in any country or countries foreign to the United States and all extensions, renewals and reissues thereof; and we hereby authorize and request the Commissioner of Patents of the United States, and any Official of any country or countries foreign to the United States, whose duty it is to issue patents on applications as aforesaid, to issue all Letters Patent for said improvements to the said ASSIGNEE, successors, legal representatives and assigns, in accordance with the terms of this instrument.

AND WE HEREBY covenant and agree that we will communicate to the said ASSIGNEE, successors, legal representatives and assigns, any facts known to us respecting said improvements, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing and reissue applications, make all rightful oaths and generally do everything possible to aid the said ASSIGNEE, successors, legal representatives and assigns, to obtain and enforce proper patent protection for said improvements in all countries.

IN TESTIMONY WHEREOF, I hereunto set my hand and seal this 18 day of October, 2001.

Adrian Bot
Adrian Bot

STATE OF California }
COUNTY OF San Diego } ss.

On Oct. 18, 2001, before me, Daniel Trus, personally appeared Adrian Bot personally known to me (or proved to me on the basis of satisfactory evidence) to be the person(s) whose name(s) is/are subscribed to the within instrument, and acknowledged to me that executed the same in authorized capacity(ies), and that by signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

WITNESS my hand and official seal.

[SEAL]



Diane L. Trus
Notary Signature

IN TESTIMONY WHEREOF, I hereunto set my hand and seal this 18 day of October, 2001.

Luis Dellamary

STATE OF California }
COUNTY OF San Diego } ss.

On Oct-18, 2001, before me, Diane L. Trus, personally appeared Luis Dellamary personally known to me (or proved to me on the basis of satisfactory evidence) to be the person(s) whose name(s) is/are subscribed to the within instrument, and acknowledged to me that executed the same in authorized capacity(ies), and that by signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

WITNESS my hand and official seal.

[SEAL]



Diane L. Trus
Notary Signature

IN TESTIMONY WHEREOF, I hereunto set my hand and seal this 18 day of October, 2001.

Dan J. Smith

STATE OF California }
COUNTY OF San Diego } ss.

On Oct-18, 2001, before me, Diane L. Trus, personally appeared Dan J. Smith personally known to me (or proved to me on the basis of satisfactory evidence) to be the person(s) whose name(s) is/are subscribed to the within instrument, and acknowledged to me that executed the same in authorized capacity(ies), and that by signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

WITNESS my hand and official seal.

[SEAL]



Notary Signature

Diane L. Trus

IN TESTIMONY WHEREOF, I hereunto set my hand and seal this 24 day of October, 2001

Notary Signature

Catherine M. Woods

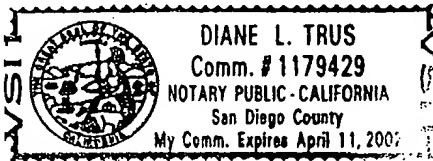
STATE OF California
COUNTY OF San Diego

ss.

On October 24, 2001 before me, Diane L. Trus, personally appeared Catherine M. Woods personally known to me (or proved to me on the basis of satisfactory evidence) to be the person(s) whose name(s) is/are subscribed to the within instrument, and acknowledged to me that executed the same in authorized capacity(ies), and that by signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

WITNESS my hand and official seal.

[SEAL]



Notary Signature

Diane L. Trus